

WHAT IS CLAIMED IS:

1. A conjoining apparatus using electromagnetic forming, comprising:
a field shaper for concentrating a magnetic field to a conjoining working object;
a coil for generating and applying the magnetic field to the field shaper such
5 that the field shaper can form a reactive force;
a charging circuit for supplying electricity to the coil; and
an auxiliary ring disposed between the field shaper and the working object, for
generating an induced magnetic field, the auxiliary ring having a conductivity greater
than steel.

10 2. The conjoining apparatus of claim 1, wherein a pair of grooves are
formed on an interior side of the auxiliary ring.

3. The conjoining apparatus of claim 1, wherein the field shaper is ring-
shaped with an inner projecting flange.